

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Katsuaki ABE, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAJ-8631US

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
/JM/		JP 2002-261851 A (with English Abstract)	09/13/2002	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/JM/		JP 2002-344366 A (with English Abstract)	11/29/2002	HITACHI KOKUSAI ELECTRIC INC		<input type="checkbox"/>
/JM/		JP 2001-211138 A (with English Abstract)	08/03/2001	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/JM/		JP 2002-281003 A (with English Abstract)	09/27/2002	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/JM/		WO 2004/051951	06/17/2004	MASUSHITA ELECTRIC INDUSTRIAL CO LTD		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Jason Mattis/	Date Considered	10/29/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/517178

PT05 Rec'd PCT/PTO 07 DEC 2004

(AW 08/03)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Katsuaki ABE, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8631US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/JM/		"Mobile Communication", by Shuichi Sasaoka, Chapter 5, pg. 95-125, published from Ohm Co., Ltd., May 25, 1998, with partial English translation.	<input type="checkbox"/>
/JM/		"An Analysis On The Performace Of Variable Symbol Rate And Modulation Level Adaptive Modulation System" by Hidehiro Matsuoka, pg. 31-36, The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, RCS94-64, (1994-09).	<input type="checkbox"/>
/JM/		International Search Report for PCT/JP03/15366, dated March 9, 2004.	<input type="checkbox"/>
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Examiner Signature	/Jason Mattis/	Date Considered	10/29/2007
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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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SHEET 1 of 1

Complete if Known

Application Number	10/517,178
Filing Date	December 7, 2004
First Named Inventor	Katsuaki Abe et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8631US

U.S. PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/JM/		JP 2001-077789A (w/English Abstract)	03-23-2001	SONY CORP.		<input type="checkbox"/>
/JM/		JP 2002-084213A (w/English Abstract)	03-22-2002	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
/JM/		WO96/07260 (w/English Abstract)	03-07-1996	SONY CORPORATION		<input type="checkbox"/>
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Examiner
Signature

/Jason Mattis/

Date
Considered

10/29/2007

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